

**RECEIVED
CENTRAL FAX CENTER**

MAR 02 2004

GROOVER & ASSOCIATES
11330 Valley Dale Drive, Dallas TX 75230
214-363-3038, FAX -3895Robert O. Groover III, *Reg'd Patent Atty.*
N. Elizabeth Pham, *Reg'd Patent Atty.***OFFICIAL****Fax**

To: TC 3600	From:
Fax: 703.872.9308	Pages: 13 (including cover)
Phone:	Date: 3/2/2004
Re: 10/035,350 ✓	CC:

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

◆ **Comments:**

Please find attached:

Transmittal Form (1 page)

Amendment (11 pages)

This message may contain privileged and/or confidential information –
non-addressees may not read, print, copy, forward, save or store.

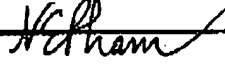
PTO/SB/21 (08-03)

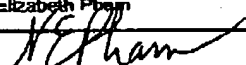
Approved for use through 08/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/035,350
	Filing Date	10/26/2001
	First Named Inventor	Schultz
	Art Unit	3672
	Examiner Name	Dang, Hoang C.
	Attorney Docket Number	SC-00-12
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	N. Elizabeth Pham	
Signature		
Date	03/02/2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	N. Elizabeth Pham	
Signature		Date 03/02/2004

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
CENTRAL FAX CENTER

MAR 02 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: :
Schultz *et al.* : Art Unit: 3672
AN 10/035,350 : Examiner: Dang, Hoang C.
Filed: 10/26/2001 : Atty's Docket: SC-00-12
For: Mean Strain Ratio Analysis Method and System for Detecting Drill Bit
Failure and Signaling Surface Operator (confirmation no. 2238)

OFFICIAL

AMENDMENT

Honorable Commissioner of Patents and Trademarks
Alexandria, VA 22313

Sir:

In response to the Office Action dated 12/03/2003, the following amendments and remarks are respectfully submitted. Any extension of time necessary to prevent abandonment has been requested, and any fee necessary for consideration of this paper has been authorized to be charged to Deposit Account Number 07-2320.

Amendment – Serial No. 10/035,350 *Page 1*